

IN THE CLAIMS:

Cancel Claims 1-5 without prejudice, amend Claims 6-8,10-14, 17 and 20 as follows and add Claims 21-25:

Claims 1-5. Canceled

6. (Currently Amended) Vehicle, of the industrial truck type, for handling loads, comprising

a chassis (3),

at least three wheels (4 4') arranged to support the chassis (3) while resting on the ground, and

a lifting unit (8) connected to the chassis (3) and having one or more members (9) arranged to carry loads and a power arrangement to raise and lower the load-carrying members (9) relative to the chassis (3), wherein

~~the lifting unit is carried by the chassis via mast-like a~~ beam (12)[[,]] that is carrying the lifting unit (8) and pivotably connected to the chassis (3) about a first substantially horizontal axis (26) extending between at least two of the three wheels (4, 4'), and

the power arrangement ~~comprises~~ comprising first power means (27) arranged to pivot the beam (12) around this axis (26) relative to the chassis (3).

7. (Currently Amended) Vehicle according to claim 6, wherein ~~the lifting unit is carried by the chassis via a mast-like beam (12),~~ and the beam (12) is connected to the chassis (3) in the vicinity of one longitudinal side (13) of the vehicle as seen in its normal driving direction.

8. (Currently Amended) Vehicle according to claim 1, wherein ~~the lifting unit is carried by the chassis via a mast-like beam (12),~~ the beam (12) comprises several elongated beam members (28) that are displaceable relative to each other in the longitudinal direction of the beam (12), and the power arrangement comprises second power means (29) arranged to displace said beam members (28) relative to each other to change the length of the beam (12).

9. (Previously Presented) Vehicle according to claim 8, wherein the beam members (28) are telescopically received in each other and displaceable relative to each another.

10. (Currently Amended) Vehicle according to claim 8 6, wherein ~~the lifting unit (8) is carried by the chassis via a mast-like beam (12),~~ the load-carrying members (9) are arranged in the vicinity of ~~the~~ a free end of the beam (12) that is distant from the chassis (3), the load-carrying members (9) are pivotably connected to the beam (12) about a substantially horizontal second axis (30), and the power arrangement comprises ~~a~~ third

power means (31) arranged to cause pivoting of the load-carrying members or a part carrying these about said second horizontal axis (30).

11. (Currently Amended) Vehicle according to claim 10, wherein the control device (16) is arranged to coordinate the control of said first, second and third power means (27, 29, 31) to achieve the desired movement pattern in a vertical plane of the load-carrying members (9) height-wise, length-wise and in the rotating direction.

12. (Currently Amended) Vehicle according to claim 11, wherein the control device (16) is arranged to carry out said co-ordination so that the load-carrying members (9) maintain a constant angle, ~~preferably 0°~~ , relative to a horizontal plane during said displacement movement and/or pivoting movements of the beam (12).

13. (Currently Amended) Vehicle according to claim 7, wherein the beam (12) is arranged at a rear end (14) of the vehicle in the vehicle's normal driving direction with its connection to the chassis (3) via its first horizontal axis (26) for pivoting relative to the chassis (3).

14. (Currently Amended) Vehicle according to claim 7, ~~wherein it comprises~~
additionally comprising

a device (15) for attaching the lifting unit's (8) load-carrying members (9) in the vicinity of ~~the~~ a free end of the beam (12) which is distant to the chassis (3)~~[[,]]~~ and ~~this device comprises~~ comprising a member (36) connected to said end of the beam (12) which is arranged to extend towards the vehicle's centre as seen in its normal driving direction to maintain an attaching point for the load-carrying members (9) at the attaching device (15) substantially centered relative to a horizontal longitudinal axis of the vehicle extending in said normal driving direction through the ~~vehicles~~ vehicle's centre of gravity.

15. (Previously Presented) Vehicle according to claim 6, wherein the lifting unit's load-carrying members (9) are replaceably attachable on a beam, or such, with a device (15) for attaching tools or instruments at its end.

16. (Previously Presented) Vehicle according to claim 1, wherein the lifting unit (8) has at least two load-carrying members in the form of forks (9).

17. (Currently Amended) Vehicle according to claim 16, wherein the forks (9) are arranged laterally displaceably on a frame (10) with respect to the vehicle's normal driving direction, and the vehicle comprises power means (11) arranged to give rise to displacement of the forks (9) along the frame (10).

18. (Previously Presented) Vehicle according to claim 17, wherein said power means (11) for displacement of the forks (9) are arranged to displace them in opposite directions to regulate the distance between the forks.

19. (Previously Presented) Vehicle according to claim 17, wherein said power means (11) for displacement of the forks (9) are arranged to displace them in the same direction for common displacement of these laterally relative to the chassis.

20. (Currently Amended) Vehicle according to claim 6, where the vehicle comprises a driver's seat (2), the driver's seat is ~~pivotably~~ rotatably arranged relative to the chassis (3) about a substantially vertical axis, ~~and the vehicle comprises power means maneuverably arranged to pivot the driver's seat around said vertical axis~~ relative to the chassis for alignment of the driver's seat relative to the chassis depending on the prevailing operation of the vehicle and/or the desire of the driver.

21.(new) Vehicle, of the industrial truck type, for handling loads, comprising a chassis (3),
at least three wheels (4 4') arranged to support the chassis (3) while resting on the ground,

a lifting unit (8) connected to the chassis (3) and having one or more members (9) arranged to carry loads and a power arrangement to raise and lower the load-carrying members (9) relative to the chassis (3),

a beam (12) carrying the lifting unit (8) and pivotably connected to the chassis (3) about a first substantially horizontal axis (26),

the power arrangement comprising first power means (27) arranged to pivot the beam (12) around this axis (26) relative to the chassis (3),

the load-carrying members (9) being arranged in a vicinity of a free end of the beam (12) distant from the chassis (3) and pivotably connected to the beam (12) about a substantially horizontal second axis (30), and

the power arrangement comprising separate power means (31) arranged to cause pivoting of the load-carrying members (9) or a part carrying the load-carrying members (9) about said second horizontal axis (30).

22.(new) Vehicle according to claim 21, wherein said separate power means (31) comprise an hydraulic cylinder mounted upon the load-carrying members (9) and second horizontal axis (30).

23. (New) Vehicle according to claim 12, wherein said constant angle is 0°.

24.(new) Vehicle according to claim 21, wherein the control device (16) is arranged to coordinate the control of both said power means (27, 31) to achieve the desired movement pattern in a vertical plane of the load-carrying members (9) height-wise, length-wise and in the rotating direction.

25.(new) Vehicle according to claim 24, wherein the control device (16) is arranged to carry out said co-ordination so that the load-carrying members (9) maintain a constant angle relative to a horizontal plane during said displacement movement and/or pivoting movements of the beam (12).